

**AMENDMENTS TO THE SPECIFICATION**

- 1) Please amend the first paragraph on page 9 of the specification, lines 2-7 as shown below:

Background information on MR sensors and details of the formation of the magnetoresistive elements on the substrate 130 is described in ~~U.S. Pat. No. 4,487,584~~ U.S. Patent No. 4,847,584, issued July 11, 1989, and is hereby incorporated by reference in its entirety. U.S. Patent No. 5,952,825, issued September 14, 1999, provides background information on the use of an integrated magnetic field sensing device, and is hereby incorporated by reference in its entirety, as well.